Index of Claims

App	lication/C	ontrol No.	

10/527,842

Date

Examiner

R. Alexander Smith

Applicant(s)/Patent under Reexamination

IRELAND, STEVEN EDWARD

Art Unit

2859

Rejected **Allowed**

(Through numeral) Cancelled Restricted

Claim

Non-Elected N Interference

Appeal Α o Objected

		ш								
		Date								
Cla	um	Date								
Final	Original	3/14/06								
	1	x		Н	_		_		_	-
	3	X		\vdash	_	П				_
		-	_		_		\dashv		_	_
 	 	-	-	Н		\vdash	-	_	_	_
	1 2 3 4 5	H	┝			-	_		_	
		⊢	⊢	Н	_	_		_	_	
	7		┝		_	\vdash	_	\vdash		
ļ	- 		<u> </u>	H	_	\vdash				
	-		<u> </u>	-	_		_	_	-	_
	40	\vdash	_	H	_	Н	_	_	_	-
	10	-	<u> </u>	-	_		_	_	⊢	_
	11	 	<u> </u>	_	<u> </u>	\vdash	-	-	-	-
	12	<u> </u>	<u> </u>	<u> </u>	L	\vdash	<u> </u>	<u> </u>	<u> </u>	
<u> </u>	8 9 10 11 12 13 14 15 16 17 18 19 20 21	<u> </u>	 _	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	14	L	<u> </u>	_	_		_		<u> </u>	<u> </u>
	15	$oxed{igspace}$	<u>L</u>				_	<u> </u>	_	Ŀ
	16	Ŀ				lacksquare	_	_	<u> </u>	<u> </u>
	17	L	L	_		<u> </u>		L.	_	_
	18		L		L			L.	L	_
	19	<u> </u>	_	L	L	L	L	L_	L	_
L	20	L		L			<u> </u>	<u> </u>		_
	21	<u> </u>		L			_	<u> </u>	_	_
<u></u>	22	L	L	L	L_		╙	<u> </u>	_	_
L	22 23 24 25 26 27 28 29	<u> </u>	L		<u> </u>	_	L	<u> </u>	L	_
	24	<u> </u>	_	<u> </u>	Ŀ	<u> </u>	_	<u> </u>	L	<u> </u>
	25	<u> </u>	┡	┞		<u> </u>	<u> </u>	L	┡	-
<u> </u>	26	↓_	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_		┡
	27	ļ	_	╙	╙	_	_	-		┡
	28	\vdash	┞-	⊢	_		 -	<u> </u>	<u> </u>	
	29	↓_	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>	<u> </u>	ļ_	<u> </u>
	30 31 32	\perp		<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	_	┡
	31	╄	<u> </u>		_	<u> </u>	⊢	<u> </u>	<u> </u>	
<u> </u>	32	1_	ļ.,	┡	\vdash	├	!	<u> </u>	<u> </u>	<u> </u>
<u> </u>	33	\perp	ļ	\vdash	\vdash	 	<u> </u>	-	<u> </u>	⊢
-	34	 	ļ	├-	<u> </u>	┡		├-	⊢	I
	35	-	ŀ	 	-	\vdash	-	\vdash	Ͱ	₩
<u> </u>	36 37	+	ŀ		-	├-	├-	\vdash	⊢	├-
<u> </u>	3/	1-	┼		\vdash	\vdash	-	⊢	┨	-
-	38	┾	\vdash	 −	-	\vdash	1-	+	-	
<u> </u>	39	┼	-	\vdash	Ͱ		 	⊢	\vdash	╁
<u> </u>	40	+-	\vdash	+-	\vdash	1	├-	╌	⊢	+
\vdash		╀	\vdash	1	⊢	₩	\vdash	\vdash	⊢	\vdash
-	42 43	+	+-	+-	\vdash	+	\vdash	\vdash	⊢	\vdash
-		+	+	+-	⊢	╁	┢	⊢	1	╁
-	44 45	+	+	1-	┼	⊢	-	╀	┼	⊢
		+-	+-	\vdash	┼─	╁	⊢	\vdash	╁	₩
-	46 47	+-	+	╁	╁	╁	├-	╀	╁	╁
\vdash		+	┼	╁	\vdash	╁	╁	╁	╁	╁
<u> </u>	48	+-	╁	╁	⊢	+	⊢	+-	┼	╁
-	49	╁	╁╌	┿	╀	-	-	+-	\vdash	+

EE EE 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99 99 99		21111	L.,		_		Jak	<u> </u>			
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	Final	Original									
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		51	\Box								\neg
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	 	52	\vdash	_	_		_				\neg
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		53	Н	_	-	┢					ᅥ
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	—	54	Н	-	-	┝			-	-	\dashv
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-	E E	Н		_	_	Н	_	-		\dashv
57 58 59 60 61 62 63 64 65 66 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		50	H		_	_	-	_			\dashv
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		50	Н		<u> </u>	-	-	_	_	_	-
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-	5/	Н		_	ļ	L				_
60 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 94 95 96 97 98 98		58	Ш		<u> </u>	_	ŀ				
61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	L	59			<u> </u>	L		_			_
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		60				·					
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 98 99		61									
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 98 99		62									
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 98 99		63									
66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		64			Г	Γ					
66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		65									
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		66	П			Г					
68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		67		_		\vdash	\vdash				
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99	<u> </u>	68	-	\vdash	┢	\vdash	\vdash	_		Т	
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99		60	\vdash	\vdash	-	\vdash	\vdash	_	\vdash	H	Н
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-	70	╁一	┢	┢	┢	\vdash	-	 	\vdash	
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	—	70	├─	-	-	┢	┢	-	┢╌	┢	_
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98	<u> </u>	70	⊢			⊢	├	-	-	\vdash	
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		72	⊢		⊢	⊢	⊢	-	-	-	_
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98	<u> </u>	73	₩		├	┝	├	-	-	-	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		14	⊢	ļ	!	├-	⊢	_	<u> </u>	ļ	_
78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		75	⊢	_	ļ	↓	┞	<u> </u>	_	<u> </u>	_
78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		76	_	<u> </u>	<u> </u>	ļ	┡	<u> </u>	<u> </u>	<u> </u>	L
81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		77	<u> </u>	L_	<u> </u>	ļ	┞	匚	<u> </u>	_	_
81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		78	_	L	┖	Ŀ	上	L	_	ļ	$ldsymbol{ldsymbol{ldsymbol{eta}}}$
81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		79		·	<u></u>	<u> </u>	L	匚	$oxed{}$	_	_
84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		80			_	<u></u>	L	_			_
84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		81		l					L.		
84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		82									
84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		83				Π	Π				
86 87 88 89 90 91 91 92 93 94 95 96 97 98		84	1		Γ	Г	Γ				
86 87 88 89 90 91 91 92 93 94 95 96 97 98		85		Π	П	Т					
87 88 89 90 91 92 93 94 95 96 97 98 99		86	Τ	Г	Т	1	- 3				
88 89 90 91 92 93 94 95 96 97 98 99		87			T		Т				
89 90 91 92 93 94 95 96 97 98 99		88	Т	Г	П	Τ	Г		Г	T	Г
90 91 92 93 94 95 96 97 98 99		89	1		T	T	Т	Г	1	Г	Г
92 93 94 95 96 97 98 99	-	90	1	T	\vdash	T	T	1	1	T	
92 93 94 95 96 97 98 99	-	91		\vdash	t	T	t	П	T	Π	\vdash
94 95 96 97 98 99		92	\vdash		\vdash	T	t^-	\vdash	1	\vdash	\vdash
94 95 96 97 98 99	-	93	t		T	T	t	1	\vdash	T	\vdash
95 96 97 98 99	-	93	+	 	1	╁	+	1	\vdash	1	
96 97 98 99		05	+-	┼	+	+-	\vdash	\vdash	\vdash	\vdash	+-
97 98 99	-	1 33	\vdash	\vdash	+-	+	+	-	+-	╁	├-
98 99			╀	-	+-	+-	+-	\vdash	\vdash	├-	-
99	-	19/	╁	├-	\vdash	+-	┼	⊢	┼	\vdash	\vdash
100		1 88	├-	⊢	╁	╁	+	┼-	⊢	\vdash	├
	<u> </u>	1 99	₩		+	+	+-		⊢	1—	├-
	L	100	<u> </u>	L	1	ل		1	1	1	<u> </u>

Cla	aim	Date							\neg	
										\neg
Final	Original									
	101									
	102									
	103								Ш	
	104	_		_						
	102 103 104 105 106		_	\Box					_	_
	106	Ŀ		_						\dashv
	107	_	_	_			_			\dashv
-	108 109	-		_		\vdash			-	_
	110	┝	-	\dashv		\vdash		H	\vdash	_
	111		H	Н		Н	-		Н	\dashv
	112	┢	_			Н	_			-
	113	\vdash						_		\dashv
	114					_				\vdash
	113 114 115	\vdash	\vdash	$\overline{}$				Г		
	1 116									
	117									
	l 118						ŀ			
	119 120						<u> </u>	_		
	120	L	_				匚			Ш
	121	<u> </u>	_	_		<u> </u>	匚	<u> </u>		Ш
	122			_	<u> </u>	匚	_	<u> </u>	_	Ш
	123	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		_	Н
	124	┞	_	_	<u> </u>	_	_	₩.	_	Н
	125	<u> </u>	├-	<u> </u>	-	-	_	⊢	⊢	Н
	120	├	⊢	-	⊢	├	H	⊢	-	Н
	121 122 123 124 125 126 127 128	┢	╁		┢	-	\vdash	┢	┢	Н
	129	十	H	╁			-	\vdash		Н
	129 130 131	\vdash	 	┢	_	F	-	Н	╁	Н
	131	<u> </u>	 	-	_	T	\vdash	Г		П
	132	1	Г			Τ.	Г			
	133		Π	Г						
	132 133 134	L								
	135						匚	匚	匚	
	136	匚	\Box	Ĺ	Ĺ	<u> </u>		<u> </u>	<u> </u>	
	137	1	_	Ŀ	Ŀ	<u> </u>	L	—	<u> </u>	lacksquare
L	138 139	 	L	 	_	├	-	<u> </u>	<u> </u>	\vdash
<u> </u>	139	\vdash		├	 	-	-	-		\vdash
<u> </u>	140		⊢	-	\vdash	 	⊢	├	₩	\vdash
	141	╀	╀	├	-	╌	\vdash	╁	+-	\vdash
	143	╁╌	╁	+-	\vdash	\vdash	-	\vdash	╁	\vdash
<u> </u>	144	╁	+	-	╁	\vdash	╁	\vdash	\vdash	\vdash
<u> </u>	145	+	┼	\vdash	+	+	H	\vdash	\vdash	\vdash
	146	1	\vdash	+-	\vdash	\vdash	1	✝	1-	1
\vdash	147	T	+-	\vdash	1	\vdash	T	T	1	T
<u> </u>	148	t^-	1	Т	T	Т	1	1		T
	149	\top	1	T				T		
	150		Ι	L						